

TSIKT, A.L.; RUMYANTSEV, Yu.V.; DOOKHIN, V.P.

Vacuum method of treating polymetallic sulfide concentrates. Trudy
Vest.-Sib.fil. AN SSSR no.25:117-124 '60. (MIRA 13:9)
(Sulfides) (Distillation)

KOCHKIN, V. P.; CHIZHIKOV, D. M.; RUMYANTSEV, Yu. V.

Chemical reactions between sulfates and sulfides of zinc and
cadmium. Trudy Vost. Sib. fil. AN SSSR no.41:100-107 '62.
(MIRA 15:10)

1. Vostochno-Sibirskiy filial Sibirskego otdeleniya AN SSSR.

(Zinc-Metallurgy) (Cadmium-Metallurgy)
(Chemistry, Metallurgy)

KOCHKIN, V. P.; TRATSEVITSKAYA, B. Ya.

Phase analysis of zinc and cadmium compounds. Trudy Vost. Sib.
fil. AN SSSR no. 41:151-154 '62. (MIRA 15:10)

1. Vostochno-Sibirskiy filial Sibirskego otdeleniya AN SSSR.

(Zinc compounds—Analysis)
(Cadmium compounds—Analysis)

KOCHKIN, V.P.

Behavior of cadmium during the reaction of its sulfide and
oxide with zinc compounds. Zhur. prikl. khim. 38 no.3:476-
482 Mr '65. (MIMA 18:11)

1. Submitted February 21, 1963.

TSIFLIN, B.L.; GAVRILOV, V.I.; VELIKOVSKAYA, N.A.; KOCHIK, L.I.

Device for studying thermomechanical characteristics of polymers.
Zav.lab. 22 no.31352-355 '56. (NIKA 10:5)

1. Institut elementoorganicheskikh soedinenii Akademii nauk SSSR.
(Polymers)

KOCHKIN, Ya.P., pomoshchnik dorozhnego revisora (Irkutsk)

Expand public inspection in truck divisions. Put' i put,
khos. 7 no.6:28-29 '69. (MIRA 16:7)

(Railroads—Safety measures)
(Trade unions)

KOCHIN, V. A.

Dissertation: "Features of Operation of Harvesting-Sowing Units Under Conditions of Shelter Belt Afforestation." Cand Tech Sci, Moscow Inst of Mechanization and Electrification of Agriculture ireni V. M. Molotov, 16 Apr 54. (Vuchernaya Novkva, Moscow, 7 Apr 54.)

SG: SUM 243, 19 Oct 1954

L 09948-67 E.T(m) DJ/WB
ACC NR: AP6035872

SOURCE CODE: UR/0413/66/000/020/0092/0092

3/

INVENTOR: Butkov, N. A.; Filippov, V. F.; Barabanova, O. P.; Yerinov, V. S.; Daryy,
G. A.; Kochkin, Yu. A.

ORG: None

TITLE: A method for producing a sulfonate additive. Class 23, No. 187199

SOURCE: Izobreteniya, promyshlennyye obrastay, tovarnyye znaki, no. 20, 1966, 92

TOPIC TAGS: fuel and lubricant additive, sulfone, sulfurization, petroleum product

ABSTRACT: This Author's Certificate introduces a method for producing a sulfonate additive by sulfurization of petroleum products with subsequent neutralization of the resultant sulfo acids and treatment with metallic compounds. The additive is improved by taking oils which contain sulfones as the initial petroleum derivatives and using magnesium chloride in the presence of sodium carbonate and caustic soda to treat the compounds obtained after neutralization.

SUB CODE: 11, 07/ SUBM DATE: 11May63 /ATD PRESS: 5103

Cord 1/1

UDC: 621.892.84:547.412.6.07

KOCHKIN, Yu.N.

Using the rotary needle method on the Fedorov universal stage.
Zap. Vses. min. ob-va 69 no.1:126-127 '60. (MIRA 13:10)

1. Upravleniye geologii i ekhany nekr Kirgizskoy SSR.
(Refractive index) (Norablende)

BELOUSOV, A.F.; DOBRETSOV, N.A.; KOCHIKIN, Yu.N.; KRIVENKO, A.P.; KUTOLIN, V.A.; TELESHEV, A.Ye.; KHLESTOV, V.V.

Experience in the utilization of calculations on electronic computers for the solution of petrochemical and mineralogical problems. Geol. i geofiz., no.6:163-164 '64. (MIRA 18:11)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR, Novosibirsk.

KOCHKIN, Yu.N.

Preparation of oriented thin sections from fine grains. Zap.Vses.
min. ob-va 90 no.3:348-349 '61. (MIRA 14:10)

1. Upravleniye geologii i okhrany nedor Kirginskoy SSR.
(Petrology)

BELOUSOV, A.P.; KOCHKIN, Yu.N.

Geochemical characteristics of lava in the Riphean-Cambrian
volcanic complexes of the Altai. Trudy Inst. geol. i geofiz.
Sib. otd. AN SSSR no.33:151-164 '63.

(MIRA 17:11)

KOCHKIN, Yu.N.

Basic petrographic complexes of Riphean and Cambrian complexes
in the Gornyy Altai. Geol. i geofiz. no. 2163-73 '64.

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR,
Novosibirsk. (MIRA 18:4)

BELOUDOV, G.F.; VELIMSKY, V.V.; KOCHKIN, Yu.N.

Flagelloclases in the basalt effusives of the Upper Proterozoic and
Cambrian in the Altai and Sayan Range. Geol. i geofiz. no. 3:183.
189 pp. (MIRA 18:6)

I. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR,
Novosibirsk.

TOLKACHEVA, M.M.; KIRSAOVSKIY, O.M.; PHOTOPPOVA, T.A.; NISHIMA, T.I.;
KOCHKINA, L.I.; MEDVETSKAYA, Z.A.

Consolidated standards for routine locomotive maintenance.
Zhel.dor.transp. 41 no.11:29-31 N '59. (MIRA 13:2)
(Locomotives--Maintenance and repair)

KOCHKINA, L.I., aspirant

Improvement of railroad statistics on freight transporation.
Trudy MIIT no.245:5-31 '62.
(Railroads--Statistics) (Railroads--Freight)
(MIRA 15:5)

KOCHKINA, L.M.

Dynamics in the content of eosinophils, 17-hydroxycorticosteroids and adrenaline in the peripheral blood during surgical intervention and after it. Probl. endok. i gorm. 11 no.5:47-51 S-0 '65.

(MIRA 19:1)

1. Leningradskiy gospital' invalidov Otechestvennoy voyny (glavnnyy vrach N.N. Shatalov) 1 kafedra tuberkuleza (zav. - prof. A.Ya. TSigal'nik) Leningradskogo med. nauchnogo instituta imeni I.P. Pavlova. Submitted June 6, 1963.

Country : USSR
 Category : Human and Animal Morphology (Normal and Pathological). Nervous System.
 Abs. Jour. : Ref Zhur - Biol., No 21, 1958, 97048

Author : Kochkina, L. S.
 Institut. : Karaganda Medical Institute
 Title : On the Morphology of the Submaxillary Node.

Orig. Pub. : Karagandinsk. med. in-ta, 1957, 1, No. 2, 109-111

Abstract : In 20 dogs, 2 types of submaxillary node (SN), innervating the submaxillary gland, were isolated: in a concentrated type, the number of nodes is not large, but they are of large size; in a dispersed type, there are many small nodules. The number of nodes is 2-10 and more. Aside from this, separate nerve cells are located along the path of the nerve trunks and inside of them. Nodes are connected by anastomoses with the lingual nerve. The size of SN cells at birth is 12-29 μ ; in an adult dog, 17-46 μ . SN is perforated by a dense net of thin nerve fibers. The microstructure of SN of dog is analogous to that of a man.

Card: 1/1

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723520008-4"

USSR / Human and Animal Morphology (Normal and Pathological). Nervous System.
 Abs. Jour. : Ref Zhur - Biol., No 21, 1958, No. 97049

Author : Kochkina, L. S.
 Inst : Karaganda Medical Institute.
 Title : On the Development of the Submaxillary Salivary Gland and its Innervation.

Orig. Pub : Tr. Karagandinsk. med. in-ta, 1957, 1, No. 2, 112-114.

Abstract : Development of the submaxillary salivary gland (SSG) was studied histologically on cadavers of 45 humans at the ages of a 3-month-old foetus to 80 years. The submaxillary vegetative ganglion - a source of SSG innervation - was discovered in all cases. Differentiation of its nervous elements precedes the differentiation of glandular elements of SSG.

Card 1/1

Chernyshov, M. M., Karpovskii, V. V. (editors), 1964. *Age-related morphology of nerve elements in the turtle intestine.*

Arkt. anat., hist. i embr. 46 no. 6:65-70 Je '64.
(IGRA 18:3)

L. Katedra normalnoy anatomii (rav. - prof. T.G. Slobodkin) Karandinskogo gosudarstvennogo meditsinskogo instituta

CA

KOCHRINA, L.V.

16

Fermentation of raffinose by yeasts of the type "Ya" during the manufacture of cheese from kefir. B. M. Nekrasovitch and I. V. Kostyleva (Leningrad Inst. Kirov). Zhurnal Tekhnicheskoy Khimii No. 3 (1957).—The "Ya" yeasts decompose raffinose in 40 min. to form fructose and melibiose. The fructose is fermented as completely and as rapidly as sucrose. The melibiose remains unaffected in the milk. The salts and Ni^{+2} complex ions do not affect the rate and completeness of the raffinose fermentation. II. Preliminary

Res affil, A-II Sci Res Soviet Acad.

RABINOVICH, B.D.; Prinimali uchastiye: VDZEN'KOVSKIY, V.I.; DERKACH, I.I.,
KOCHKINA, L.V.; POLOVKO, Ye.T.; SHILO, V.P.

Investigating the performance of a vibratory screening machine.
Trudy Upr-NIIISP no.5:21-33 '59. (MIRA 16:11)

KOCHKINA, L.V.; TIKHOMIROVA, Ye.I.

Processing of antifoam agents used in molasses alcohol plants.
Spirt. prom. 25 no. 6:22-24 '59.
(Alcohol) (Foam) (MIRA 12:12)

ASHKINUZI, Z.K.; DRAZHNER, T.M.; KOGUKINA, L.V.

Dependence of alcohol yield on the hold time in the continuous
method of boiling to pulp of crushed rye grains. Trudy
UkrNIISP no.5:3-11 '59. (MIRA 16:11)

NAKHMANOVICH, B.M.; MALINKIN, S.O.; KOCHKINA, L.Y.

Causes for different yields of solvents from rye and wheat starch in acetone-butyl production. Trudy TSVIISP no.6:82-89 '88.

(MIRA 14:12)

(Starch) (Acetone) (Butyl alcohol)

KOCHKINA, L.V.; ASUKINUZI, Z.K.

Drying of the filtration residue mass in the production of
vitaminised feed biomyain. Khar.prom. no.2:71-73 Ap-Je '62.
(MIRA 25,9)
1. Laboratoriya kormovykh antibiotikov Ukrainskogo nauchno-
issledovatel'skogo instituta alkohol'noy promyshlennosti.
(Feeds) (Miltetetracycline)

KOCHKINA, L.V.; TIRINA, S.A.; Prinimali vichastiya: OVKOGA'YEV, G.I., KHLI', O.N.

Photocolorimetric method for determining chlortetracycline in
vitaminized bacloycin feed preparations. Trudy UkrNIIZT no.9:
05-109 '62. (MIRA 17:10)

GOLUBEV, V.N.; KOCHKINA, N.A.

Consultations. Tekst.prom. 20 no.2:93 F '60.
(MIRA 13:6)

1. Master Kolobovskoy fabriki (for Golubev).
(Textile machinery)

OVSISHCHER, Petr Il'ich; KOCHKINA, Nadzhda Nikolayevna; SHATS, S.Ia.,
kand. tekhn. nauk, retsenzent; MARTINOV, A.P., inzh., retsenzent;
SUKHOMIL'KOV, V.P., nauchnyy red.; CHICHIKANOVA, V.S., red. iad-va;
KONTOROVICH, A.I., tekhn. red.; KRYAKOVA, D.M., tekhn. red.

[Handbook on transistor diodes and triodes] Spravochnik po polu-
provodnikovym diodam i triodam. Leningrad, Gos. soiuznoe iad-vo
sudostroit. promyshl., 1961. 239 p. (MIRA 14:8)
(Transistors—Handbooks, manuals, etc.)

KOCHKINA, T. I.

Canning industry of the Krasnodar Economic Region following
reorganization of the management of industry. Kons. i ov. prov.
13 no.10:37-38 O '58.
(MIRA 11:10)

1. Krasnodarskiy sovmarkhos.
(Krasnodar Territory--Canning industry)

KALINKIN, B.N.; KOCHKINA, T.P.; PUSTYNIK, B.I.

The quasi-classical analysis of the elastic scattering
of complex nuclei. Acta physica Pol 24 no.3:427-434 8'63.

1. Joint Institute for Nuclear Research, Laboratory of
Theoretical Physics, Laboratory of Nuclear Reactions,
Computing Center, Dubna, U.S.S.R.

KOCHKINA, T.O. (Kuybyshev (obl), 28 kvartal 4, d.5, kv. 60); YAKOVLEV,
M.Ya. (Kuybyshev (obl), 28, kvartal 2, d.52, kv.9)

Malignant tumors in two children of the same family. Vop.
onk. 8 no.9:83-84 '62.
(MIRA 17:6)

1. Iz khirurgicheskogo otdeleniya (zav.- A.Ya. Yakovlev)
meditsinskoy sanitarnoy chasti mekhanicheskogo zavoda goroda
Kuybysheva i iz kafedry gospital'noy khirurgii (zav.- prof.
A.M. Aminev) Kuybyshevskogo meditsinskogo instituta.

Kochkin A. V.
BARSUKOV, N. I., kand. sel'skokhozyaystvennykh nauk; KIZYURIN, A. D., doktor sel'skokhozyaystvennykh nauk; BORISHEVICH, V. A., kand. sel'skokhozyaystvennykh nauk; BORNISOVA, S. N., agronom; VARMONICHENYA, M. D., kand. sel'skokhozyaystvennykh nauk; GESHELS, M. E., doktor biol. nauk; GOREKHOV, O. I., kand. sel'skokhozyaystvennykh nauk; GURKIN, S. N., kand. veterinarneykh nauk; IMLYKOVA, L. I., kand. sel'skokhozyaystvennykh nauk; KOTT, S. V., doktor biol. nauk; KOCHKINA, L. A., agronom; LAMBIN, A. Z., doktor biol. nauk; LEBEDEV, Ye. N., agronom; MALAKHOVSKIY, A. Ya., doktor sel'skokhozyaystvennykh nauk; MAYBORODA, N. H., kand. sel'skokhozyaystvennykh nauk; MAYDANTUK, A. M., zootehnik; OVSYANIKOV, G. Ye., kand. sel'skokhozyaystvennykh nauk; PETROV, F. A., kand. biol. nauk; POORHLOV, P. V., agronom; POLKOSHNIKOV, M. G., dotsent; RHMARD, O. K., kand. sel'skokhozyaystvennykh nauk; RUCHKIN, V. N., prof.; SADYKHIN, M. M., kand. sel'skokhozyaystvennykh nauk; TOBOL'SKIY, V. Ya., vetrinach; TYAZHEL'NIKOV, S. J., kand. sel'skokhozyaystvennykh nauk; UCHIM, I. I., kand. sel'skokhozyaystvennykh nauk; FEDOROV, G. V., kand. sel'skokhozyaystvennykh nauk; CHIRKOV, D. I., zootehnik; TSINOVOVATOV, V. A., prof.; SHVETSOVA, A. N., kand. sel'skokhozyaystvennykh nauk; SHIVLYAGIN, A. I., kand. sel'skokhozyaystvennykh nauk; SHMIDOVSKIY, A. A., red.; GOLUBINSKAYA, Ye. S., red.; MECHATAYVA, Ye. G., red.; PERESTYKINA, Z. D., tekhnicheskly red.

[Siberian agronomist's reference manual] Spravochnaya kniga agronomov Sibiri. Moscow, Gos. izd-vo sel'skhoz. lit-ry, Vol. 2. 1957. 839 p.
(Siberia--Agriculture) (MIRA 11:3)

SERENKO, A.S., STANISLAVSKIY, Y.N., KHAZAN, O.L., KHIZHNYAKOVA, L.N.,
OSETJUSKIY, T.O., PROTESENKO, O.A., BARANENKO, A.A., MARCHENKO, V.I.
KOTSYUBENKO, V.K., NESTRUGINA, Z.Y., MORUBENKO, A.B., PYAKHTINA, O.N.
KRYLOVA, V.K., KOCHKINA, V.N. (Khark'kov).

Hygienic working conditions and the development of pneumoconiosis
among workers in iron ore sintering plants. Gig.truda i prof.zab.
2 no.2:17-20 Mr.Ap'58.
(MIRA 11:6)

1. Ukrainskiy nauchno-issledovatel'skiy institut gigiyeny truda
i profzaboleleniy.
(LUNGS--DUST DISEASES)
(IRON AND STEEL WORKERS--DISEASES AND HYGIENE)

KOCHKINA, Z.A.

Understanding of the spoken language (condition). Vop.
psikhол.№.3:161-169 My-Je '63. (MIRA 17:2)

1. Kafedra psichologii I Moskovskogo gosudarstvennogo pedagogicheskogo
instituta inostrannyykh yazykov, Moskva.

KOCHKONOGOV, V.P.

New boring units. Transp. stroi. 12 no.8;29-31 Ag '62.
1. Glavnnyy spetsialist tekhnicheskogo otdela Giproprormnastroya. (MIRA 15:9)
(Boring machinery)

KOCHKONOVOV, V.P., insh.; FEDORENKO, V.S., insh.

Aerogeological prospecting for building materials. Trudy TSNILS
no. 53:23-41 '64.
(MIRA 17:12)

PETROV, M.A.; NORMAN, Z.A.; VOLODIN, A.P.; DENISOV, V.A.; KOCHKONOGOV, V.P.; BEGAM, L.G.; BARANOV, M.A.; TAVLIDOV, V.K.; YENIKEYEV, G.Sh.; BARANOVA, A.I.; KUDRYAVTSEV, G.P.; MALYAVSKIY, B.K.; CHEGOODAYEV, N.N.; SUZHIN, V.S.; CONIKBERG, I.V., retsentent; ENGEL'KE, V.A., retsentent; KHRAPKOV, V.A., retsentent; AL'PERT, O.A., retsentent; ALEKSEYEV, B.N., retsentent; SKLYAROV, A.A., retsentent; ALEKSEYEV, Ye.P., retsentent

[Railroad surveying; reference and methodological handbook] Izyskania zheleznykh dorog; spravochnoe i metodicheskoe rukovodstvo. Moskva, Transport, 1964. 495 p.

(MIRA 18:1)

1. Babushkin. Vsesoyuznyy nauchno-issledovatel'skiy institut transportnogo stroitel'stva.
2. Leningradskiy gosudarstvennyy proyektno-izyskatel'skiy institut Gosudarstvennogo proizvodstvennogo komiteta po transportnomu stroitel'stvu SSSR (for Conikberg, Engel'ke, Khrapkov).
3. Sibirslyy gosudarstvennyy proyektno-izyskatel'skiy institut Gosudarstvennogo proizvodstvennogo komiteta po transportnomu stroitel'stvu SSSR (for Alekseyev, YeP.).
4. Moskovskiy gosudarstvennyy proyektno-izyskatel'skiy institut Gosudarstvennogo proizvodstvennogo komiteta po transportnomu stroitel'stvu SSSR (for Al'pert).

BRATUS', V.D., dots., ovt. red.; AMOSOV, N.M., prof., red.; KOLOMIYCHENKO, M.I., prof., red.; FEDOROVSKIY, A.A., prof., red.; TUROVETS, I.G., prof., red.; KLOCHKOV, I.Ye., dots., red.; LEVCHUK, O.A., dots., red.; TRESHCHINSKIY, A.I., dots., red.; KOCHKOV, I.Ye., red.; CHUCHUPAK, V.D., tekhn.red.

[Problems of anesthesiology] Voprosy anestesiologii. Sbornik nauchnykh rabot, posviashchennyi 70-letiiu so dnia rozhdeniya chlena-korr. AN USSR, zasl. deiatelia nauki prof. I.N. Ishchenko. Kiev, Coamedisdat USSR, 1963. 254 p. (MIRA 16:7)

1. Kiev. Medychnyi instytut.
(ISHCHENKO, IVAN NIKOLAEVICH, 1891-) (ANESTHESIOLOGY)

(N) L 7652-66

ACC NR: AP5025069

AUTHOR: Kochkov, N. A.

ORG: none 55

SOURCE CODE: UR/0286/65/000/016/0129/0130

16
D

TITLE: A device for warping a ship. Class 65, No. 174081

SOURCE: Byulleten' izobreteniij i tovarnykh znakov, no. 16, 1965, 129-130

TOPIC TAGS: docking maneuver, damping factor

ABSTRACT: This Author Certificate presents a device for warping a ship, with an automatic coupling block mounted on it. The coupling block interacts with a rotatable frame which is mounted on the mooring and is kinematically connected with damping devices. To provide a smooth dissipation of the ship's inertia, the damping device is made in the form of a float immersed in the water. The float travels in a cylinder which is fastened to the mooring at an underwater position. To create an increasing braking force for the moving ship, the cylinder is made with a cross section which varies along its length. A leaf valve (see Fig. 1) is mounted in the bottom of the cylinder and opens into the cylinder with the

Card 1/2

Z UDC: 629.12.015.65

L 7652-66
ACC NR: AP5025069

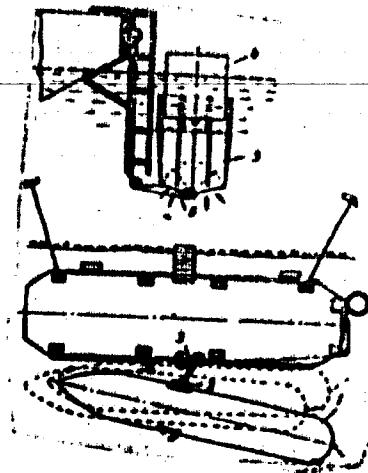


Fig. 1. 1- ship;
2- coupling lock;
3- rotatable frame;
4- float; 5- cylinder;
6- leaf valve

upward motion of the float. Orig. art. has: 1 figure.

SUB CODE: 1400/

SUBM DATE: 18Jun64

m.
Card 272

KOCHKOV, N.S.

KOCHKOV, N. S., SHAIKHNOVICH, S. I.

A new type of oscillograph. Sovet. med. No. 5, May 30. p. 26-8

1. Of the Clinic of Vegetative Pathology MONIXI (Director—
Prof. N. S. Chetverikov).

CLIN. 19, 5, Nov., 1950

KOCHKOV, V. P.

"Results of the investigation of the structure of liquid methyl and ethylsilozaes with linear and cyclic molecules with the aid of x-ray dispersion."
Report presented at the Fourth All Union Conference on the Liquid State of Matter,
Kiev State Univ. 14 June 1959

SOV/81-59-16-58543

Translation from: Referativnyy zhurnal. Khimiya, 1959, Nr 16, p 416 (USSR)

AUTHORS: Martynov, V.M., Kaulina, M. M., Kochkova, R.I.

TITLE: Aging and Volume-Mechanical Properties of Consistent Lubricants

PERIODICAL: Tr. Vses. n.-i. inst po pererabotke nefti i gaza i polucheniyu iskusstv. zhidk. topliva, 1958, Nr 7, pp 433-448

ABSTRACT: The changes in volume-mechanical properties (effective viscosity (η) and strength limit (τ_{nr})) of the consistent lubricants (CL) tsiam-201 and -221 have been studied. These changes were caused by the partial separation of the liquid phase and also by the oxidation of CL which take place while storing CL in the packing material or on products. The oils were pressed out mechanically from CL. For oxidation a layer of CL with a thickness of 1 mm, applied on to a steel plate, was irradiated by a quartz lamp at $75 \pm 2^\circ\text{C}$ up to attaining the desired depth of oxidation. Samples of CL were also investigated which had been taken from machine parts after storing under actual conditions, η and τ_{nr} were determined with a rotation viscosimeter of V.P. Pavlov's type. At

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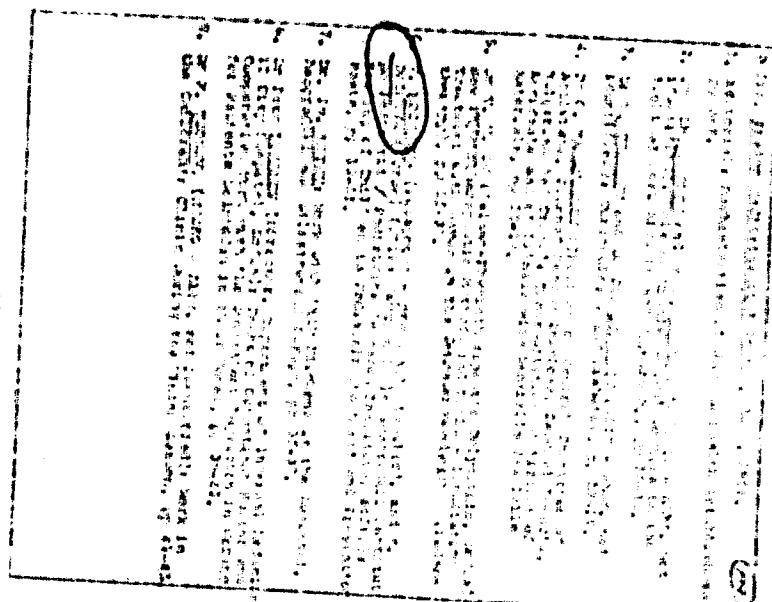
Aging and Volume-Mechanical Properties of Consistent Lubricants

the elimination of up to 20% of oil the increase of η in both investigated CL is insignificant. The increase of η at the expense of the elimination of oil from CL stored under actual conditions can manifest itself in the operation of only especially precise mechanisms; T_{nr} of CL increases in proportion to the oil elimination in a higher degree than η does. During oxidation η and T_{nr} of CL-201 and -221 increases in the beginning (in CL-221 in the beginning T_{nr} at small speed gradients η falls sharply). At continuation of the oxidation, during storing of CL-221 its η within 19 months rose 3-4.5 times and T_{nr} but by absorption of moisture from the air.

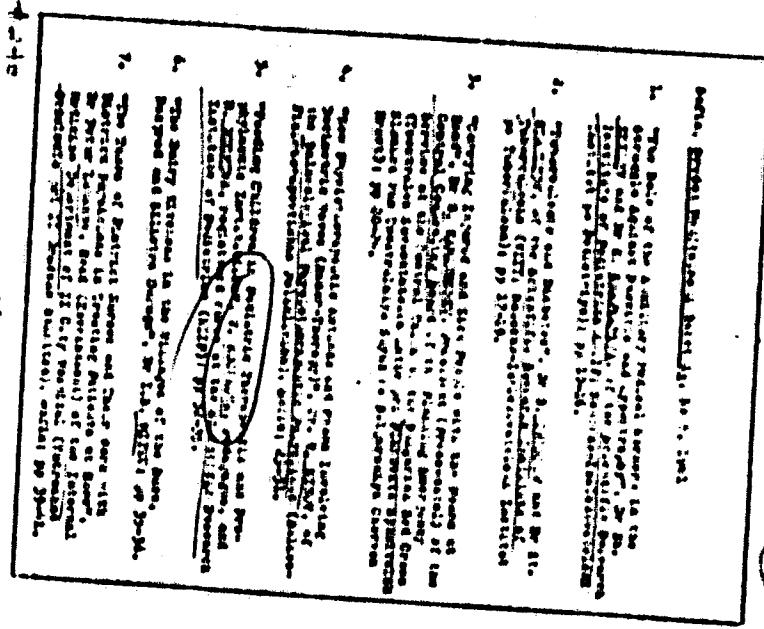
P. Kazhdan.

Card 2/2

KOCHKOVICH, L.



KOCHKOVA, ✓



DRIANOVSKA-MONINSKA, L.; KOCHKOVA-TSAPAROVA, Z.

Examination of gastric juice acidity by a catheterless method with
gastrlasur. Suvrem med., Sofia no.7:15-22 '61.

(GASTRIC JUICE)

✓ A C E Y K O V A

25	25
Soviet Periodicals, Vol. 11, No. 3, May-June 1961 Survey Shows Effects of Industrial Chemicals on Human Health, V. Chichikova, pp. 2-7.	
Pharmaceutical Role of Saranopoline Hydrochloride, A. Serebryakov and N. S. Serebryakova, Institute of Research Institute of Saranopoline L. Serebryakov, pp. 13 (English Summary)	
Pharmacodynamics and Toxicology of Allium Ursinum L. Serebryakov, G. S. Gulyaeva, and N. S. Serebryakova, pp. 14-17.	
Chemical and Biological Properties of Sulfur in Peptides V. P. Tikhonov, V. A. Kostylev, and A. A. Belyanina, Central Institute of Chemical Technology, Moscow Institute of Technology, pp. 22-25.	
Chemical Properties of Insecticides and Organophosphorus Compounds, V. V. Kostylev, N. A. Kostyleva, and V. V. Kostylev, pp. 26-29.	
Chemical Analysis of Petroleum Hydrocarbons in Human Samples, N. V. Gulyaeva, N. V. Gulyaeva, Institute of Hygiene and Epidemiology, Moscow, pp. 30-33.	
Chemical Analysis of Petroleum Hydrocarbons in Human Samples, N. V. Gulyaeva, N. V. Gulyaeva, Institute of Hygiene and Epidemiology, Moscow, pp. 34-36.	
Chemical Analysis of Human Blood for Determination of Lead Content, N. V. Gulyaeva, Institute of Hygiene and Epidemiology, Moscow, pp. 37-40.	
Chemical Analysis of Human Blood for Determination of Lead Content, N. V. Gulyaeva, Institute of Hygiene and Epidemiology, Moscow, pp. 41-43.	

KOCHKUROV, A.

Sergei Antonov, Communist. Sov. profsoiuzv 17 no.21:8-10 N '61.
(Machine tool industry) (MIRA 14:10)

KUCHUROV, A.

On the publication of the book "Post of astronauts." Av. i kosm.
47 (ekstr. vyp.) 87-88 O 164.

(MIRA 18:3)

KOCHKUROV, M.F.

Device for installing a drive in carrying out geophysical operations. Rasved.i prom.geofiz. no.43:96-97 '62. (MIRA 15:8)
(Electric prospecting—Equipment and supplies)

KONLASHVILI, R. A.

Stars - Observations

Observations of lunar occultation of stars at the Abastumansk Observatory.; Astron. tsir. no. 123, 1952.

9. Monthly List of Russian Accessions, Library of Congress, May 1957, Unc1.

1. KOMAROVSKIY, T. A.
2. USSR (600)
4. Comets - 1952
7. Observations of the comet Mrkos at the Abastumani Observatory, Astron. tsir., no. 127, 1952.
9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

1. KOCHLAJISHVILI, T. A.
2. USSR (600)
4. Planets, Minor
7. Observations of minor planets at the Abastumani Astronomical Observatory.
Astron. tsir. No. 127, 1952.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

1. KOROLEVSKIY, T. A.
2. USSR (60)
4. Comets - 1952
7. Observations of the comet Mrkos 1952c, Astron. tschr., no. 100, 1951.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

KOCHLASHVILI, T. A.

Occultations

Observations of lunar occultations of stars at the Abastumani Observatory.
Astron. tsir. no. 130, 1952.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

KOCHIASHVILI, T.A.; TORONDESHVILI, A.P.

Photographic observations of minor planets and comets. Biul.
Abast.astrofiz. obser. no.17:75-87 '54. (MIRA 8:10)
(Planets, Minor) (Comets)

KOCHLASHVILI, T.A.

Observations of lunar occultations of the stars. Siul. Abast.
astrofiz.obser. no.17:88-92 '94. (MLRA 8:10)
(Occultations)

Subject : USSR/Astronomy

AID P - 432

Card 1/1 Pub. 8, 11/16

Authors : Kochlashvili, T. A. and Torondzhadze, A. P.

Title : Method of Determination of the Plane of Symmetry of
Absorbing Matter and the Question of Dependence of
 β on Z in the Formula of Absorption

Periodical : Astron. zhur., v. 31-4, 387-393, J1-Ag 1954

Abstract : A fundamental problem is the study of interstellar absorption of light. An improvement of P. P. Parenago's formula is suggested for determining this absorption, by using it as an interpolation formula and introducing a method of determination of the plane of symmetry. This method of calculation presents the possibility of studying the density gradient of the absorbing matter radially in the Galaxy. Formulae, 4 tables, 4 references.

Institution : Abastuman Astrophysical Observatory, Acad. of Sci.,
Gruzinskaya SSR

Submitted : September 10, 1953

TORONDZHADZE, A.P.; KOGHLASHVILI, T.A.

Determining the plane of symmetry for absorbing matter
in the Galaxy using interstellar absorption observations.
Bul. Abast. astrofis. obser. no.20:41-43 '56. (MLA 9:12)

(Interstellar matter) (Milky Way)
(Absorption of light)

KHARADZE, Ye.K.; KOCHIASHVILI, T.A.

Studying the history of astronomical science in Georgia; preliminary information. Ist.-astron.issl. no.4:499-506 '58.

(NIRA 11:10)

(Georgia--Astronomy--History)

LOCHASHVILI, T.A.

Photovisual magnitudes and color indices of stars in galactic
center direction. Biul.Abast.astrofiz.obser. no.22:67-92
'58. (MIM 11:12)
(Stars--Catalog)

XHARADZE, Ye.K.; APRIAMASHVILI, S.P.; KOCHLASHVILI, T.A.

Catalog of photovisual magnitudes, spectra, and luminosities of stars in Area II of P.P. Parenago's Plan (Cygnus). Biul. Abast. astrofis. obser. no.31:9-26 '64. (MIRA 18:2)

BOGUSZ, Waldemar; KOCHLER, Dwukida; PLASTOWSKA, Elvira; RZESZOTARSKA, Alina.

Behavior of protein fractions in the blood serum in children
with bronchial asthma. Otolaryng. pol. 17 no.4:435-436 '63.

1. Z Oddziału Otolaryngologicznego PKS 4 w Katowicach (kieruj-
cy: doc.dr.med. W.Kusnierzyc) i ze Szpitala Miejskiego Nr 3
dla dzieci w Katowicach (dyrektor: dr. med. S.Roszak).

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723520008-4

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723520008-4"

KOC # LOEFL, KAREL

✓ Catalytic dehydration of cyclohexanol. J. Catal. 1970, 19, 49-53.
and *Catalytic Dehydration of Cyclohexanol over Zeolite Y*.
Lecty, 49, 58-63 (1970). — Catalyst: catalyst 10% Al₂O₃ +
benzene (I) to cyclohexene (II) was studied at various reaction
rates under various temps. and space velocities. The most
suitable was found γ -Al₂O₃ on which no termination was
observed; the optimum temp. was 450°, max. conversion
80.4%; space velocity at the max. conversion 2 g./min./l.
With Al₂ phosphate, the following data were obtained:
at 423-39°, conversion to olefins was 82-47%, to II 100%;
max. conversion to II was obtained at 400° (Al₂O₃) and at
8 g./min./l. Silica gel is very effective, allows high space
velocities (10-20 g./min./l.), but causes termination so
that at an overall conversion to olefins at 90%, only 73%
is II.

M. Hadriky

KOCHTOEFL, K.

Polythene, a new plastic material. p.55 (Nova Technika, Vol.1, no.2, Feb. 1956) Praha

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no.7, July 1957. Uncl.

KOCHLOEFL, K.

KOCHLOEFL, K. Contact dehydration of cyclohexanol. In Russian. p. 101.
Vol. 21, No. 1, Feb 1956. SHOFNIK CZECHOSLOVATSKIH
KHMICHESKIKH RABOT. COLLECTION OF CZECHOSLOVAK CHEMICAL
COMMUNICATIONS. Praha, CZECHOSLOVAKIA.

SOURCE: EAST EUROPEAN ACCESSIONS LIST (EEAL) VOL 6, NO 4--APRIL 1957

Preparation of bisphenol A and propylene with a process by
Vladimir V. Kostylev, M. G. Kravtsov,
and V. N. Leshchenko. Cccp. No. 1099. Aug. 13, 1957. The
polymer is prepared by soaking 70 g. activated carbon
(diam. of grains 1.0-1.5 mm.) with Al(BF₃)₃ oil, and drying
at 100°. Feeding 60 g. creosol fraction containing 17.6% m-
xylene together with H (0.18 mole/min.) of catalytic
space together with H (0.18 mole/min.) and passing (i.e.
warmed initially at a rate of 0.1 mole/min./) of catalytic
space, 60 ml. catalyst heated to 600° gives 70 g. condensate
which yields on distillation 19.8 g., b. 170-85° (phenoxy); 10.0
g., b. 180-190° (creosol); 84.7 g., b. 190-200° (m-xyleno);
1.7 g., b. 200-20° (xylene), and 0.6 g. coke residue.

L. J. Urubawski

5
2-May

KOCHOLEK, F.

KOCHOLEK, F.; BAZANT, V.; SOHN, F.

"Synthesis and proof of the constitution of methylocyclopentenes." In English.

p. 1895. (Sbornik Chekoslovatskikh Khimicheskikh Rabot, Vol. 22, No. 6, Dec. 1957, Praha, Czechoslovakia)

Monthly index of East European Accession (EEAI) LC, Vol. 7, No. 8, August 1958

CZECHOSLOVAKIA/Organic Chemistry. Synthetic Organic Chemistry. 0

Abs Jour: Ref Zhur-Khim., No 2, 1959, 4641.

Author : Kochloefl, K., Kraus, M., and Dasant, V.
Inst :

Title : Isomerization and Disproportionation of Cresols.

Orig Pub: Chem Listy, 51, No 12, 2295-2303 (1957) (in Czech).

Abstract: The isomerization and the disproportionation of cresols in the liquid phase and in the gas phase on acid catalysts have been investigated. The starting material used consisted of the m- and p-cresol fractions obtained during the semicooking of brown coal after removal of basic and sulfur-containing compounds. As a result of isomerization the m-cresol content was found to increase from an initial value of 35% to 60%. The results obtained from liquid phase isomerizations

Card : 1/3

24

HORNADYFLK.

Distr: 4E2c(3)/4E3d

/ Gas-Liquid partition chromatography of stereoisomeric methylicyclohexanes. R. Somer, K. Kuchma, and V. Jancar (Czechoslovak Acad. Sci., Prague), *J. Chrom.*, 1964, 100-8.—Individual stereoisomers in mixts of *cis*- and *trans*-3-methyl-, 3-methyl-, or 4-methylcyclohexane were anal. by gas-liquid chromatography, using stationary phases capable of H bond formation. The carrier gas was N and the stationary phase glycerol (17%) or erythritol (24%). The elution characteristics were deend. on columns charged with 8.0 g. glycerol or 6.4 g. erythritol. The retention values were expressed relative to *cis*-3-, *trans*-3-, and *cis*-4-methylcyclohexane for compds. substituted in the 2, 3, and 4 positions. The following relative retention vals. of the compds. were obtained with glycerol at 105° and erythritol at 130° (*1* = methylcyclohexane): *cis*-3-1, 1.00, 1.00; *trans*-3-1, 1.22, 1.28; 3-methylcyclohexane, 0.88, 0.86; *cis*-3-1, 1.27, 1.22; *trans*-3-1, 1.00, 1.00; 3-methylcyclohexane, 0.48, 0.47; *cis*-4-1, 1.00, 1.00; *trans*-4-1, 1.26, 1.23; 4-methylcyclohexane, 0.48, 0.47; V_1^0 (as. retention vals.) for *cis*-3-1 were 92, 18.3; V_1^0 for *trans*-3-1, 120, 26.20; V_1^0 for *cis*-4-1, 123, 26.20. Stereoisomeric mixts. of 2,6-diethylcyclohexane and 4-tert-butylcyclohexane were also analyzed. L. Tetko

4
20(15)
2

KOCH LÖE FG, A.

Distr: 4E3d

/ Obtaining phenol and cresols from xylenol fractions.
Milan Kraus, Karel Kochlik, and Vladimír Baláž.
Czech. 29,588, Apr. 15, 1960. Xylenol fractions contg.
approx. 20% ethylphenols evapd. in a stream of H (100
ml. H/g.), the mixt. passed at 500° over catalyst contg.
20% Al(BP)₃ on γ-alumina at 1 kg. fraction/hr., 1. catalytic
space gives a liquid product contg. H₂O 2.7, mixt. of C₇H₈
and PhMe 2.0, PhOH 25.4, p-cresol 6.3, mixt. of m- and
p-cresol 28.6, mixt. of xylenols 23.6, and char. residue 14.2%.
L. J. Urbański

4
1-29 (A)

DR

✓Acidity and activity of Smoreborate catalysts. M. Kirsch,
K. Kochloed, R. Kumpers, and V. Balant (Col. alad. vtd.
~~International Colloid Conference. Chem. Commun.~~ 24, 1183-
88 (1986).—The study of the isomerization of σ - to m - and
 p -xylyne, of α -terene, and of the disproportionation of
styrene, cumene, and p -iso- PtC_6H_5OEt on catalysts prep'd. by
impregnating polybenzene with $Al_2B_9P_4$ (I) (C.A. 82, 120394)
indicates that the catalyst activity is proportional to the
abundance of acid centers and that catalyst is caused by a
new compd. formed from aluminum and I which contains
approx. 20% M. Hudditch

J-1

J-9

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723520008-4

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723520008-4"

KRAUZ, Milos [Kraus, M.]; Kochlefl, Karel [Kochleefl, K.];
BAZHANT, V. [Basant, V.]

Fluoborate catalyst for the isomerisation of cresols. Probl. kin. i
kat. 10:379-384 '60.
(MIRA 14:5)

1. Khimicheskiy institut Chekholovskoy Akademii nauk, Praga.
(Cresol) (Aluminum fluoborate)

KOCHLOEYL, K.; KRAUS, M.; CHOU CHIN-SHEN; HERANEK, L.; BAZANT, V.

On the mechanism of dehydration of secondary alcohols over alumina catalyst. Part 2: Effect of structure on rate. Coll Cs Chem 27 no.5:1199-1209 My '62.

1. Institute of Chemical Process Fundamentals, Czechoslovak Academy of Sciences, Prague. 2. On the leave of absence from the Institute of Applied Chemistry, Chang-chun, China (for Chou Chin-Shen).

KRAUS, Milos; KOCMLOVY, Karel; SETINEK, Karel; BERANEK, Ludvik;
HOUDA, Miloslav; BAZANT, Vladimir

The course of potassium phthalate rearrangement to potassium
terephthalate. Chem prum 12 no.10:529-534 O '62.

1. Ustav teoretickych zakladu chemicka techniky, Ceskoslovenska
akademie ved, Praha.

KOCHLOEFL, Karel

"Heterogeneous catalysis" by [prof.] J.E.Germain. Reviewed by
Karel Kochloefl. Chem prum 13 no.1:40 Ja '63.

1. Ceskoslovenska akademie ved.

BERANEK, L.; KRAUS, M.; KOCHLOEFL, K.; BAZANT, V.

Mechanism for dehydrating secondary alcohols by means of aluminum oxide. I. Relation between the dehydration of alcohols and the isomerisation of olefins. Coll Cs chem 25 no.10:2513-2521 O '60.
(KKAI 10:9)

1. Institut fur theoretische Grundlagen der chemischen Technik,
Tschechoslowakische Akademie der Wissenschaften, Prag.

(Alcohols) (Aluminum oxide) (Olefins)
 (Dehydration)

KRAUS, Milos; BERANEK, Ludvik; KOCHLOEFL, Karel; BAZANT, Vladimir

Vapor tension of some benzene carboxylic acids and their derivatives.
Chem prum 12 no. 121649-652 D '62.

1. Ustav teoretickych základu chemické techniky, Československá
akademie věd, Praha.

KOCHLOEYL, K.; SCHNEIDER, P.; BAZANT, V.

Examination of the composition of lignite tar fraction with Sdp.
220-280°C. Part 1: Hydrocarbons forming inclusion compounds with
urea. Coll Cs Chem 27 no.9:2090-2101 S '62.

1. Institut für theoretische Grundlagen der chemischen Technik,
Tschechoslowakische Akademie der Wissenschaften, Prag.

KOMERS, R.; KOCHLOEFL, K.

A study on the gasochromatographic separation of the stereoisomers
of alkylcyclohexanones. Coll Cs Chem 28 no.1:46-54 Ja '63.

1. Institut fur theoretische Grundlagen der chemischen Technik,
Tschechoslovakische Akademie der Wissenschaften, Prag.

KOCHLOEFL, K.

"Organic syntheses". Vol. 41. Edited by John D. Roberts. Reviewed
by K. Kochloefl. Chem listy 57 no.2:182-183 F '63.

KASPRZIK, Z.; KOCHMAN, K.; PASS, L.

The constituents of peony flowers (Paeonia albiflora Pall.);
petroleum ether extractives, Bul Ac Pol biol 10 no.11:457-
461 '62.

1. Department of Biochemistry, University, Warsaw. Presented
by J.Heller.



KOCHLOEFL, E.

CZECHOSLOVAKIA

KOCHLOEFL, K; SCHNEIDER, P; KERICHA, R; BAZANT, V.

Institute of Theoretical Fundaments of Chemical Techniques of
the Czechoslovak Academy of Sciences (Institut für
theoretische Grundlagen der chemischen Technik, Tschecho-
slowakische Akademie der Wissenschaften), Prague (for
all)

Prague, Collection of Czechoslovak Chemical Communications,
No 12, 1963, pp 3362-3380

"Examination of the Composition of Brown Coal Tar Fraction
of 220-280° C. II. Isoparaffin and Cycloparaffin
Carburetted Hydrogen."

(4)

KOCHLOEYL, K.; GREEBOVSKY, E.; BAZANT, Vl.

Quantitative determination of some benzene carboxylic acids.
Chem prum 13 no.6:303-305 Je '63.

1. Ustav teoretickych základu chemické techniky, Československá akademie věd, Praha a Spolek pro chemickou a hutní výrobu, Ústí nad Labem.

KOCHLOEFL, K., SCHNEIDER, P.; RERICHA, R.; BAZANT, V.

Investigation of the composition of lignite-tar fraction at
Sdp. 220-280 C. Pt. 2. Coll Cs Chem 28 no. 12:3362-3381 D '63.

1. Institut fur theoretische Grundlagen der chemischen Technik,
Tschechoslovakische Akademie der Wissenschaften, Prag.

SCHNEIDER, P.; KOCHLOEFL, K.; BAZANT, V.

Investigation of the composition of lignite-tar fraction at
Sdp. 220-280°C. Pt. 3. Coll Cs Chem 28 no. 12:3382-3391 D '63.

1. Institut für theoretische Grundlagen der chemischen
Technik, Tschechoslowakische Akademie der Wissenschaften,
Prag.

KOMERS, R.; KOCHAGEL, K.

Study of the chromatographic behavior of some cyclic ketones
in the gas-liquid system. Coll Czech Chem 29 no.8:1803-1808 Ag '64.

1. Institute for Chemical Process Fundamentals, Czechoslovak
Academy of Sciences, Prague.

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723520008-4

KOCHLOEFF, K.

"Organic syntheses," Reviewed by K. Kochloff. Chem. Abstr. 53 no. 272
1461 P 164

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723520008-4"

CZECHOSLOVAKIA

MACHÁČEK, L.; HODKOVÁ, I.; KRÁL, M.

**Institute of Chemical Process Fundamentals, Czechoslovak Academy
of Sciences, Prague (Ceskoslovenská Akademie
věd, Praha)**

**Prague, Collection of Czechoslovak Chemical Communications, No 2,
Feb 1966, pp 575-585**

**"Catalytic dealkylation of alkylaromatic compounds. Part 15;
The effect of the structure of alkylnaphthalenes on the rate
of their hydrodealkylation on a nickel catalyst."**

KOCHLOFFEL, Arnulf, ins.

"High-speed forming" by Gerhard Gentsch. Reviewed by Arnulf Kochloffel. Stroj vyr 11 no.1:55 '63.

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723520008-4

TOPIC TAGS: explosive pipe forming, explosive forming solid, shock wave,
explosive strength, sound speed, shock wave front

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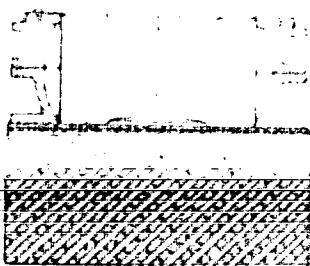
OTHER: 500

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YAYZULLIN, F.F.; KOCHMAN, B.D.

Automatic device for taking potential - time curves (potentiograph).
Uch.sap.Kaz.um. 116 no.1:149-153 '55. (MLR 10:5)

1.Kafedra fizicheskoy khimii.
(Electronic apparatus and appliances)
(Electrodes)

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723520008-4

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